



U.S. Department
of Transportation
**Research and
Special Programs
Administration**

400 Seventh St., S.W.
Washington, D.C. 20590

JUL 2 2001

DOT-E 11579
(FOURTH REVISION)

EXPIRATION DATE: January 31, 2002

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Dyno Nobel Inc.
Salt Lake City, UT

(See Appendix A to this exemption for a list of
additional grantees)

2. PURPOSE AND LIMITATION:

a. This exemption authorizes the transportation in commerce of certain Class 8 acidic materials and certain Division 5.1 materials on the same motor vehicle with Division 1.5D explosives, subject to the packaging and special provisions prescribed herein. This exemption provides no relief from any Hazardous Materials Regulation (HMR) other than as specifically stated herein.

b. The safety analyses performed in development of this exemption only considered the hazards and risks associated with transportation in commerce.

3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 177.848(e)(2), in that transportation of Division 1.5 explosives with Division 5.1 and/or Class 8 materials on the same motor vehicle is not authorized, except as specified herein.
5. BASIS: This exemption is based on the application of Dyno Nobel Inc. dated March 20, 2001, submitted in accordance with § 107.109.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

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Proper Shipping Name/ Hazardous Materials Description	Hazard Class/ Division	Identi- fication Number	Packing Group
Corrosive liquid, acidic, organic, n.o.s.	8	UN3265	II
Explosive, blasting, Type E	1.5D	UN0332	II
Ammonium nitrate-fuel oil mixture	1.5D	NA0331	II
Oxidizing liquid, n.o.s. (Ammonium nitrate emulsion)	5.1	UN3139	III

7. PACKAGING SAFETY CONTROL MEASURES:

a. The following packagings are authorized for the Class 8 hazardous materials:

(1) Non-specification metal containers shown in Dyno Nobel's Drawing Nos. YAT12005B, 321298, 321299 and AYC691 appended to the October 25, 1995 application and Dyno Nobel's Drawing Nos. 310082, 310083 and 310084 appended to the March 20, 2001 application, all of which are suitable for the transportation of UN3265, Packing Group II liquids.

(2) Non-specification metal containers of similar design which have been authorized in writing by the Associate Administrator for Hazardous Materials Safety prior to first shipment may also be used.

The metal containers shall have a net volumetric capacity of not more than 450 liters (119 gallons) and must be permanently mounted in the motor vehicle cargo area. The container must not have a common wall with other compartments or tanks containing Division 1.5 explosive materials or Division 5.1 liquid oxidizing materials.

b. The following packagings are authorized for the Division 1.5 explosive materials and the Division 5.1 liquid oxidizer materials which have been authorized by RSPA for shipment in bulk under this exemption:

(1) Non-specification compartmented cargo tanks suitable for transportation of UN0332 liquid blasting explosives as shown in Tradestar's Drawing Nos. YRP00006 and YAT0028 appended to the October 25, 1995 application.

(2) Non-specification compartmented cargo tanks suitable for transportation of UN0332 liquid blasting explosives and UN3139 liquid oxidizers as shown in Dyno Nobel's Drawing Nos. 310082, 310083 and 310084 appended to the March 20, 2001 application.

(3) Non-specification compartmented cargo tanks of similar design which have been authorized in writing by the Associate Administrator for Hazardous Materials Safety may also be used.

All non-specification cargo tanks shall be equipped with pressure relief systems meeting the requirements of § 178.346-3 or § 178.347-4.

8. SPECIAL PROVISIONS: When authorized by § 177.835(g) (1-3), the transport of Division 1.1B and 1.4B detonators or detonator assemblies with Division 1.5D explosives in the same motor vehicle shall also apply to the special use vehicles authorized under this exemption
9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle.
10. MODAL REQUIREMENTS:
 - a. A current copy this exemption must be carried aboard each motor vehicle used to transport the combinations of hazardous materials covered by this exemption.
 - b. The cargo compartment of the motor vehicle shall be clearly and durably marked in lettering at least 5 cm (2 inches) high "DOT-E 11579" on both sides behind the cab section.
11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this exemption and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:
 - o All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.

- o Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this exemption must receive training on the requirements and conditions of this exemption in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this exemption, including display of its number, when this exemption has expired or is otherwise no longer in effect.

12. REPORTING REQUIREMENTS: The carrier is required to report any incident involving fire, explosion or loss of packaging contents or packaging failure to the Associate Administrator for Hazardous Materials Safety (AAHMS) as soon as practicable. (Sections 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.) In addition, the holder(s) of this exemption must inform the AAHMS, in writing, of any incident involving the package and shipments made under the terms of this exemption.

Issued in Washington, D.C.:



Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety

JUL 2 2001

(DATE)

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Research and Special Programs Administration, Department of Transportation, Washington, D.C. 20590.
Attention: DHM-31.

The original of this exemption is on file at the above office. Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

Copies of exemptions may be obtained from the AAHMS, U.S. Department of Transportation, 400 7th Street, S.W., Washington, DC 20590-0001, Attention: Records Center, 202-366-5046.

PO:SCW


OCT 18 2001

Continuation DOT-E 11579 (4th Rev.) APPENDIX A

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The following are hereby granted party status to this exemption based on their application(s) submitted in accordance with § 107.107 or § 107.109, as appropriate:

Company Name City/State	Application Date	Issue Date	Expiration Date
Austin Powder Company Cleveland, OH	Oct 5, 2001	OCT 18 2001	Sep 30, 2003
Alpha Dyno Nobel dba Alpha Explosives Lincoln, CA	Mar 20, 2001	Apr 16, 2001	Jan 31, 2002


for Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety